

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/790,888B
Source: FW/6
Date Processed by STIC: 1/16/07

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

Raw Sequence Listing Error Summary

<u>ERROR DETECTED</u>	<u>SUGGESTED CORRECTION</u>	SERIAL NUMBER: <u>10/790,888B</u>
ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE		
1 <u>Wrapped Nucleics</u> <u>Wrapped Aminos</u>	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."	
2 <u>Invalid Line Length</u>	The rules require that a line not exceed 72 characters in length. This includes white spaces.	
3 <u>Misaligned Amino</u> <u>Numbering</u>	The numbering under each 5 th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.	
4 <u>Non-ASCII</u>	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.	
5 <u>Variable Length</u>	Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.	
6 <u>PatentIn 2.0</u> <u>"bug"</u>	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s). Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.	
7 <u>Skipped Sequences</u> <u>(OLD RULES)</u>	Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.	
8 <u>Skipped Sequences</u> <u>(NEW RULES)</u>	Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000	
9 <u>Use of n's or Xaa's</u> <u>(NEW RULES)</u>	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.	
10 <u>Invalid <213></u> <u>Response</u>	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence. (see item 11 below)	
11 <u>Use of <220></u>	Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section or use "chemically synthesized" as explanation. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32), also Sec. 1.823 of Sequence Rules	
12 <u>PatentIn 2.0</u> <u>"bug"</u>	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.	
13 <u>Misuse of n/Xaa</u>	"n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid	



IFW16

RAW SEQUENCE LISTING

DATE: 01/16/2007

PATENT APPLICATION: US/10/790,888B

TIME: 12:28:00

Input Set : A:\85189-5800 sequence listing.txt

Output Set: N:\CRF4\01162007\J790888B.raw

3 <110> APPLICANT: Wormser, Uri
5 <120> TITLE OF INVENTION: PROTECTIVE FACTORS AGAINST INFLAMMATION, BURNS AND NOXIOUS
6 STIMULI
8 <130> FILE REFERENCE: 85189-5800
10 <140> CURRENT APPLICATION NUMBER: US 10/790,888B
11 <141> CURRENT FILING DATE: 2004-03-01
13 <150> PRIOR APPLICATION NUMBER: PCT/IL02/00713
14 <151> PRIOR FILING DATE: 2002-08-29
16 <150> PRIOR APPLICATION NUMBER: IL 145181
17 <151> PRIOR FILING DATE: 2001-08-29
19 <160> NUMBER OF SEQ ID NOS: 16
21 <170> SOFTWARE: PatentIn version 3.3
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 9
25 <212> TYPE: PRT
26 <213> ORGANISM: Synthetic peptide
28 <400> SEQUENCE: 1
30 Lys Gly Asn Tyr Ala Glu Arg Ile Ala
31 1 5
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 12
36 <212> TYPE: PRT
37 <213> ORGANISM: Synthetic peptide
39 <400> SEQUENCE: 2
41 Asp Thr Glu Phe Glu Ala Ala Gly Gly Gly Val Arg
42 1 5 10
45 <210> SEQ ID NO: 3
46 <211> LENGTH: 13
47 <212> TYPE: PRT
48 <213> ORGANISM: Synthetic peptide
50 <400> SEQUENCE: 3
52 Thr Asp Thr Glu Phe Glu Ala Ala Gly Gly Gly Val Arg
53 1 5 10
56 <210> SEQ ID NO: 4
57 <211> LENGTH: 14
58 <212> TYPE: PRT
59 <213> ORGANISM: Synthetic peptide
61 <400> SEQUENCE: 4
64 Thr Thr Asp Thr Glu Phe Glu Ala Ala Gly Gly Gly Val Arg
65 1 5 10
68 <210> SEQ ID NO: 5
69 <211> LENGTH: 9
70 <212> TYPE: PRT

*see
pg 1-4*

*invalid response
(see item 10 on Eva
summary sheet)*

**Does Not Comply
Corrected Diskette Needed**

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Input Set : A:\85189-5800 sequence listing.txt

Output Set: N:\CRF4\01162007\J790888B.raw

71 <213> ORGANISM: Synthetic peptide
74 <220> FEATURE:
75 <221> NAME/KEY: MOD_RES
76 <222> LOCATION: (5)..(5)
77 <223> OTHER INFORMATION: METHYLATION, MeAla
79 <400> SEQUENCE: 5
81 Lys Gly Asn Tyr Ala Glu Arg Ile Ala
82 1 5
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 9
87 <212> TYPE: PRT
88 <213> ORGANISM: Synthetic peptide
91 <220> FEATURE:
92 <221> NAME/KEY: MOD_RES
93 <222> LOCATION: (8)..(8)
94 <223> OTHER INFORMATION: METHYLATION, MeIle
96 <400> SEQUENCE: 6
98 Lys Gly Asn Tyr Ala Glu Arg Ile Ala
99 1 5
102 <210> SEQ ID NO: 7
103 <211> LENGTH: 9
104 <212> TYPE: PRT
105 <213> ORGANISM: Synthetic peptide
108 <220> FEATURE:
109 <221> NAME/KEY: MOD_RES
110 <222> LOCATION: (2)..(2)
111 <223> OTHER INFORMATION: METHYLATION, MeGly
113 <400> SEQUENCE: 7
115 Lys Gly Asn Tyr Ala Glu Arg Ile Ala
116 1 5
119 <210> SEQ ID NO: 8
120 <211> LENGTH: 9
121 <212> TYPE: PRT
122 <213> ORGANISM: Synthetic peptide
125 <220> FEATURE:
126 <221> NAME/KEY: MOD_RES
127 <222> LOCATION: (2)..(2)
128 <223> OTHER INFORMATION: METHYLATION, MeGly
130 <220> FEATURE:
131 <221> NAME/KEY: MOD_RES
132 <222> LOCATION: (8)..(8)
133 <223> OTHER INFORMATION: METHYLATION, MeIle
135 <400> SEQUENCE: 8
137 Lys Gly Asn Tyr Ala Glu Arg Ile Ala
138 1 5
141 <210> SEQ ID NO: 9
142 <211> LENGTH: 15
143 <212> TYPE: PRT
144 <213> ORGANISM: Synthetic peptide

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Input Set : A:\85189-5800 sequence listing.txt

Output Set: N:\CRF4\01162007\J790888B.raw

146 <400> SEQUENCE: 9
148 Ala Asp Ser Gly Glu Gly Asp Phe Leu Ala Glu Gly Gly Gly Val
149 1 5 10 15
152 <210> SEQ ID NO: 10
153 <211> LENGTH: 9
154 <212> TYPE: PRT
155 <213> ORGANISM: Synthetic peptide
157 <400> SEQUENCE: 10
159 Lys Gly Asn Tyr Ala Glu Arg Val Gly
160 1 5
163 <210> SEQ ID NO: 11
164 <211> LENGTH: 9
165 <212> TYPE: PRT
166 <213> ORGANISM: Synthetic peptide
168 <400> SEQUENCE: 11
170 Lys Gly Asn Tyr Ser Glu Arg Val Gly
171 1 5
174 <210> SEQ ID NO: 12
175 <211> LENGTH: 9
176 <212> TYPE: PRT
177 <213> ORGANISM: Synthetic peptide
179 <400> SEQUENCE: 12
181 Lys Ala His Tyr Ser Glu Arg Val Gly
182 1 5
185 <210> SEQ ID NO: 13
186 <211> LENGTH: 9
187 <212> TYPE: PRT
188 <213> ORGANISM: Synthetic peptide
190 <400> SEQUENCE: 13
192 Lys Gly His Tyr Ala Glu Arg Val Gly
193 1 5
196 <210> SEQ ID NO: 14
197 <211> LENGTH: 11
198 <212> TYPE: PRT
199 <213> ORGANISM: Synthetic peptide
201 <400> SEQUENCE: 14
203 Lys Ser Arg Thr Thr Ser His Gly Arg Val Gly
204 1 5 10
207 <210> SEQ ID NO: 15
208 <211> LENGTH: 4
209 <212> TYPE: PRT
210 <213> ORGANISM: Synthetic peptide
213 <220> FEATURE:
214 <221> NAME/KEY: MISC_FEATURE
215 <222> LOCATION: (1)..(1)
216 <223> OTHER INFORMATION: p-aminobenzoyl coupled to the N terminus of Gly
218 <220> FEATURE:
219 <221> NAME/KEY: MISC_FEATURE
220 <222> LOCATION: (3)..(3)

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Input Set : A:\85189-5800 sequence listing.txt

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221 <223> OTHER INFORMATION: D-amino acid
223 <220> FEATURE:
224 <221> NAME/KEY: MISC_FEATURE
225 <222> LOCATION: (4)..(4)
226 <223> OTHER INFORMATION: D-amino acid
228 <400> SEQUENCE: 15
230 Gly Pro Leu Ala
231 1
234 <210> SEQ ID NO: 16
235 <211> LENGTH: 9
236 <212> TYPE: PRT
237 <213> ORGANISM: Synthetic peptide
240 <220> FEATURE:
241 <221> NAME/KEY: MOD_RES
242 <222> LOCATION: (2)..(2)
243 <223> OTHER INFORMATION: METHYLATION, MeGly
245 <220> FEATURE:
246 <221> NAME/KEY: MOD_RES
247 <222> LOCATION: (5)..(5)
248 <223> OTHER INFORMATION: METHYLATION, MeAla
250 <220> FEATURE:
251 <221> NAME/KEY: MOD_RES
252 <222> LOCATION: (8)..(8)
253 <223> OTHER INFORMATION: METHYLATION, MeIle
255 <400> SEQUENCE: 16
257 Lys Gly Asn Tyr Ala Glu Arg Ile Ala
258 1 5

VERIFICATION SUMMARY

DATE: 01/16/2007

PATENT APPLICATION: US/10/790,888B

TIME: 12:28:01

Input Set : A:\85189-5800 sequence listing.txt

Output Set: N:\CRF4\01162007\J790888B.raw